PELLET STOVES

QUADRA-FIRE®

PURE PERFORMANCE

BOLD. RESPONSIVE. INDEPENDENT.

Quadra-Fire pellet stoves provide the right temperature at the right time. Trouble-free and fully automatic*, our stoves are efficient heat sources for any size room or home. Whether your style is traditional or modern, these pellet stoves are the most proven and advanced heating appliances available.

All Quadra-Fire pellet stoves have the capability and are approved to burn wood pellets or a mixture of wood pellets and shelled corn. The most advanced Mt. Vernon is approved for other fuel options such as wheat, sunflower seeds and switchgrass pellets. This remarkable flexibility allows you to choose the most desirable fuel for your area and budget, while providing efficient heat for you and your family.

Cover: Mt. Vernon AE shown in sienna bronze baked enamel finish with optional warming shelves.

Above: Castile shown in classic black finish.

All pellet appliances require regular maintenance for optimum performance. See your Dealer for details.

PELLET STOVES

QUADRA-FIRE PELLET STOVES

- Safe, reliable and easy-to-use
- Colors and designs enhance any room
- Environmentally friendly, using biomass fuel to heat your home
- Smart choice in alternative-energy home heating

ADVANCED ENERGY

MT. VERNON AE

The Mt. Vernon AE features Quadra-Fire's exclusive Advanced Energy (AE) technology and delivers bold performance with ease. Exceptionally quiet operation, a large hopper and flexible fuel options make it the best pellet stove you can buy. Simply choose the desired fuel from the intelligent wall control and the Mt. Vernon AE does the rest, automatically delivering the heat you want when you want it.

Mt. Vernon AE shown in sienna bronze baked enamel finish with optional warming shelves.

SMART OPERATION

The Mt. Vernon AE is an intelligent pellet appliance. You choose the fuel type you are going to use and the programmable wall thermostat does the rest.

- 7-day programmable thermostat
- Adjusts heat output
- Back-lit display screen
- Fuel selection
- Low fuel indicator
- Firepot auto self-clean system
- Automatically switches to 12-volt power
- Language selection
- Built-in diagnostics

ORIGINAL ENERGY

CASTILE

With traditional cast iron beauty and patented combustion technology, the Castile pellet stove brings the best of old world styling together with proven technology in home heating. As efficient as it is beautiful, the Castile delivers continuous, steady heat when you need it, while reducing emissions.

Castile shown in classic black.

CLASSIC BAY 1200

The large Classic Bay 1200 is more than simply a beautiful, three-sided showpiece. With the elegant full view bay door, the patented burn system and revolutionary ignition system, the Classic Bay 1200 will remain a focal point in any room for years.

Classic Bay 1200 shown with standard black door trim and grille and optional log set.

SANTA FE

The Santa Fe combines contemporary styling with convenient, user-friendly operation, and powerful heating. This pellet stove will efficiently warm your home for years to come.

Santa Fe shown with black grille and optional log set.

FEATURES & OPTIONS

MT. VERNON AE

Above: Mt. Vernon AE shown in sienna bronze baked enamel finish with optional warming shelves

FEATURES

- 14,620-52,400 Btu/Hour Input*
- 81.4% - 83.6% overall efficiency
- Large, 80-pound fuel hopper**
- Five manual or automatic heat settings
- Cast iron fluted fire back
- Airfoil heat exchanger
- Comfort-quiet blowers
- Firepot auto-clean system
- Automatic lighting and operation programs for different fuels
- Programmable thermostat wall control

OPTIONS

- Choose from classic black, mahogany porcelain, or sienna bronze baked enamel finishes
- 2-piece ceramic log set
- Firescreen
- Cast iron warming shelves
- Outside air kit
- 6-foot 12-volt power cord (for power outage)

Airfoil Heat Exchanger
Aerodynamic design maximizes heat transfer for high-efficiency performance.

ADVANCED ENERGY — WHEN ONLY THE BEST WILL DO!

Quadra-Fire's Advanced Energy technology features battery back-up for unexpected power outages, an airfoil heat exchanger for high-efficiency performance, a seven day programmable thermostat control and fuel flexibility. Easily burning wood pellets, switch grass pellets, corn, wheat or sunflower seeds, our exclusive Advanced Energy technology automatically adjusts to provide the most efficient burn for your chosen fuel. Advanced Energy technology offers the quietest and easiest operation of any pellet appliance, and will be a welcomed addition in any home.

CASTILE

Above: Castile shown in classic black finish

FEATURES

- 12,900-34,400 Btu/Hour Input*
- Three heat settings
- Herringbone brick interior
- Thermostat control
- 40-pound fuel hopper**
- Aluminum tube heat exchanger

OPTIONS

- Choose from classic black, mahogany porcelain, or sienna bronze baked enamel finishes
- Ceramic log set
- Programmable thermostat
- Remote controls

Self Lighting & Fully Automatic
Quadra-Fire's patented automatic ignition system offers simple unattended operation. Just set the thermostat for maximum comfort. Available on all original energy models.

Aluminum Heat Exchangers
Aluminum is 11 times better at transferring heat than stainless steel. That's why Quadra-Fire uses aluminum tube heat exchangers to get the best efficiency possible.

* Btu/Hour Input calculated using premium wood pellets at 8,600 Btu/lb. Btu/Hour Output will vary, depending on the brand of fuel used.

** Fuel density and pellet shape may affect hopper capacity

FEATURES & OPTIONS

CLASSIC BAY 1200

Above: Classic Bay 1200 shown with black door and black grille with optional log set

FEATURES

- 17,200-47,300 Btu/Hour Input*
- Three heat settings
- Large bay door
- Black door and grille
- Thermostat control
- Large "All-in-One" ash drawer
- Large 80-pound fuel hopper**
- 24" aluminum tube heat exchanger

OPTIONS

- Door in gold or satin nickel
- Grille in gold or satin nickel
- 3-piece ceramic log set
- Richly detailed brick interior
- Programmable thermostat
- Remote controls

Easy Cleaning
Simply pull the cleaning rod to empty the patented EZ Clean Firepot.

Ductile Iron Firepot
Creates an intense cyclone of fire for extremely efficient combustion and reduced maintenance. Ductile iron composition resist cracks and deterioration from heat expansion for maximum durability.

SANTA FE

Above: Santa Fe shown with black grille set and optional log set

FEATURES

- 12,900-34,400 Btu/Hour Input*
- Three heat settings
- Black grille set
- Handles in black nickel finish
- Thermostat control
- 60-pound fuel hopper**
- Aluminum tube heat exchanger

OPTIONS

- Grille set in satin nickel or black nickel finish
- Ceramic log set
- Programmable thermostat
- Remote controls

Heat Settings
All Quadra-Fire Pellet Stoves have multiple heat settings for maximum control.

Jam-Free Operation
Patented Jam-Free Feed System ensures trouble-free operation, even when you're away from home. Standard in all models.

FINISH OPTIONS

MT. VERNON AE & CASTILE

Black

Mahogany

Sienna Bronze

SANTA FE

Black Nickel

Satin Nickel

OPTIONAL LOG SETS

Realistic Log Sets.
Create added authenticity with an optional log set. Mt. Vernon shown at right. Classic Bay 1200, Castile, and Santa Fe shown through the brochure.

CLASSIC BAY 1200

Decorative Choices.
Customize your stove with a full view bay door and grille in classic black (standard), lustrous 24-karat gold or satin nickel.

PUSH BUTTON CONVENIENCE

Add a programmable remote to control the fire from your easy chair. Available for Castile, Classic Bay 1200 and Santa Fe.

* Btu/Hour Input calculated using premium wood pellets at 8,600 Btu/lb. Btu/Hour Output will vary, depending on the brand of fuel used.

** Fuel density and pellet shape may affect hopper capacity

PELLET STOVE SPECIFICATIONS

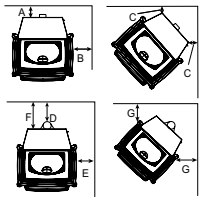
	Technical Data				Performance					
	Width	Height	Depth	Weight (lbs)	Btu/Hour Input[1]	Burn Rate (lbs/hr)	Hopper Capacity[2] (lbs)	Heating Capacity[3] (sq. ft.)	Convection Blower (cfm)	Particulate Emissions (g/hr)
Mt Vernon AE	28-7/16"	32-5/16"	29-1/16"	429	14,620 - 52,400	1.7 - 6.1	80	1,300 - 2,900	220	.9
Castile	24"	28-9/16"	24-7/8"	258	12,900 - 34,400	1.5 - 4.0	40+	700 - 1,700	160	.7
Classic Bay 1200	28-1/2"	31-5/8"	27-5/8"	349	17,200 - 47,300	2.0 - 5.5	80	1,000 - 2,700	160	.9
Santa Fe	25-1/2"	28-11/16"	21-1/4"	240	12,900 - 34,400	1.5 - 4.0	60	700 - 1,900	160	.7

[1]Btu/Hour Input calculated using premium wood pellets at 8,600 Btu/lb. Btu/Hour Output will vary, depending on the brand of fuel used. For best results consult your authorized Quadra-Fire dealer.
[2]Fuel density and pellet shape may affect hopper capacity.
[3]See your local Quadra-Fire dealer for help in determining the product that best suits your heating needs based on climate and home efficiency.

CLEARANCES

Mt. Vernon AE

Advanced Energy



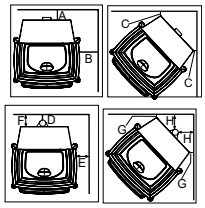
A Back wall to appliance....2"
B Side wall to appliance....6"
CORNER INSTALL
C Walls to appliance....2"
WITH TOP VENT KIT:
D Back wall to flue pipe....3"
E Side wall to cast top....6"
F Back wall to appliance....8"
CORNER INSTALL WITH TOP VENT KIT
G Side walls to appliance....3"

ALCOVE INSTALLATION:
Minimum alcove width....40"
Minimum alcove height....43"
Minimum alcove side wall....6"
Maximum alcove depth....36"

CORNER HEARTH PAD SIZE
38-3/4" w x 38-3/4" d

Castile

Original Energy



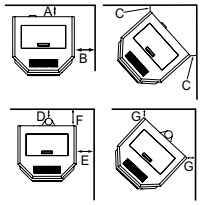
A Back wall to appliance....2"
B Side wall to appliance....6"
CORNER INSTALL
C Walls to appliance....2"
WITH TOP VENT KIT:
D Back wall to flue pipe....3"
E Side wall to cast top....6"
F Back wall to appliance....7"
CORNER INSTALL WITH TOP VENT KIT
G Side walls to appliance....2"
H Side walls to flue pipe....3"

ALCOVE INSTALLATION:
Minimum alcove width....38"
Minimum alcove height....43"
Minimum alcove side wall....6"
Maximum alcove depth....36"

CORNER HEARTH PAD SIZE
34-1/8" w x 34-1/8" d

Classic Bay 1200

Original Energy



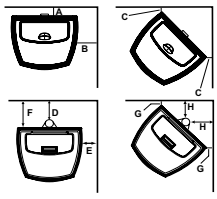
A Back wall to appliance....2"
B Side wall to appliance....6"
CORNER INSTALL
C Walls to appliance....2"
WITH TOP VENT KIT:
D Back wall to flue pipe....3"
E Side wall to appliance....6"
F Back wall to appliance....7-1/2"
CORNER INSTALL WITH TOP VENT KIT
G Side walls to appliance....2"

ALCOVE INSTALLATION:
Minimum alcove width....40-1/2"
Minimum alcove height....44"
Minimum alcove side wall....6"
Maximum alcove depth....36"

CORNER HEARTH PAD SIZE
40-5/8" w x 40-5/8" d

Santa Fe

Original Energy

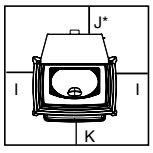


A Back wall to appliance....2"
B Side wall to appliance....6"
CORNER INSTALL
C Walls to appliance....2"
WITH TOP VENT KIT:
D Back wall to flue pipe....3"
E Side wall to appliance....6"
F Back wall to appliance....7"
CORNER INSTALL WITH TOP VENT KIT
G Side walls to appliance....2"
H Side walls to flue pipe....3"

ALCOVE INSTALLATION:
Minimum alcove width....38"
Minimum alcove height....43"
Minimum alcove side wall....6"
Maximum alcove depth....36"

CORNER HEARTH PAD SIZE
38-7/8" w x 38-7/8" d

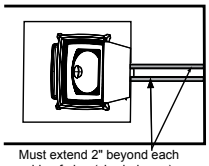
FLOOR PROTECTION - ALL STOVES



Use a noncombustible floor protector extending beneath heater and to the front/sides/rear as indicated. Measure front distance (K) from surface of glass door.

I.....2"
J*.....2"
K.....6"

* See owner's manual for exceptions



Must extend 2" beyond each side of pipe (shaded area)

IMPORTANT - READ BEFORE YOU INSTALL

Refer to the Owner/Installation Manual for complete clearance requirements and specifications. The images and descriptions on this brochure are provided to assist you in product selection only.

QUADRA-FIRE®

NOTHING BURNS LIKE A QUAD

A brand of Hearth & Home Technologies®

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Available From:

Limited Lifetime Warranty**

The strongest in the industry, Quadra-Fire provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

** For full warranty details go to www.quadrafire.com

All Quadra-Fire pellet appliances shown are tested and listed with OMNI-Test Laboratories, Inc., of Beaverton, OR to ASTM E1509, ULC S627-00, ULC/ORD-C1482 Room Heater Pellet Fuel Burning Type and (UM) 84-HUD. Suitable for use in mobile homes. These products are covered by US Patents Nos. 5000100 and 5582117 and other patents pending.

Quadra-Fire is a registered trademark of Hearth & Home Technologies Inc. Product specifications and pricing are subject to change without notice.

Fireplace, stove and insert surfaces get extremely HOT and can cause severe burns if touched. Keep a safe distance away. To learn more visit www.quadrafire.com/fireplacesafety.

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